

Fig. 1

(Prior Art)

6264660 0504201

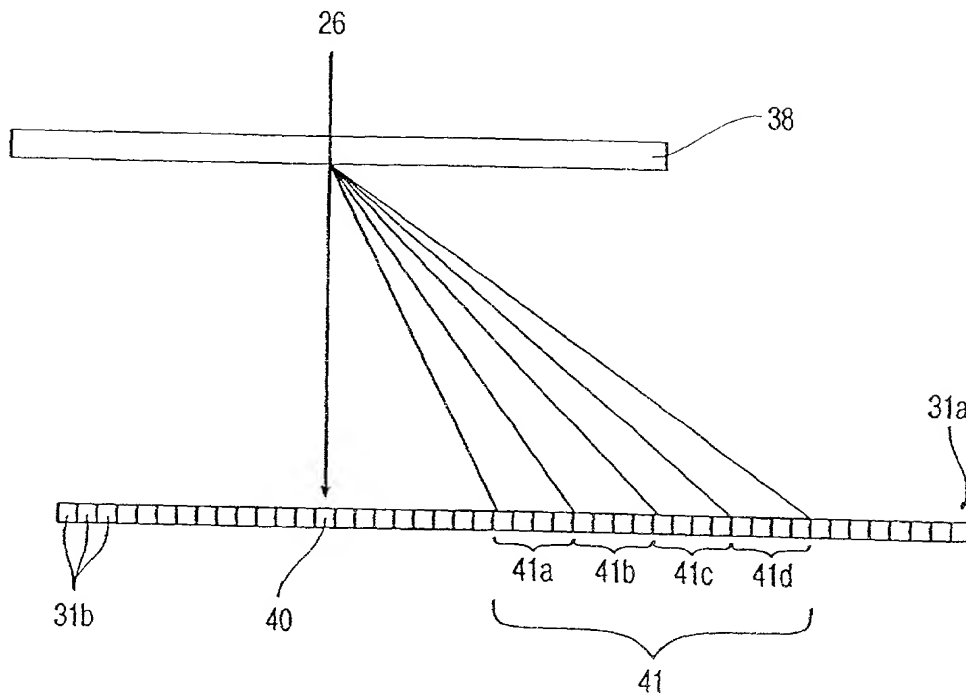


Fig. 2a
 (Prior Art)

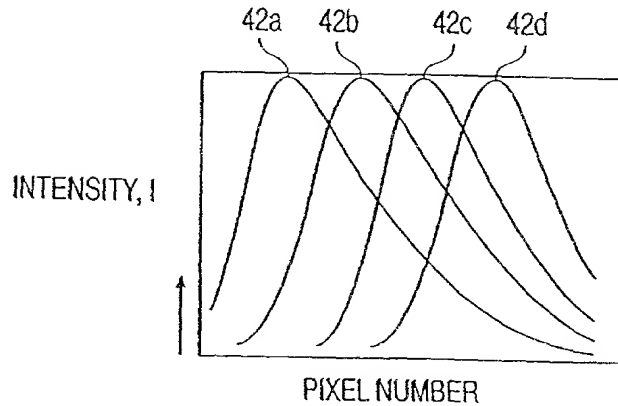


Fig. 2b
 (Prior Art)

202050-6264860

FIGURE 3

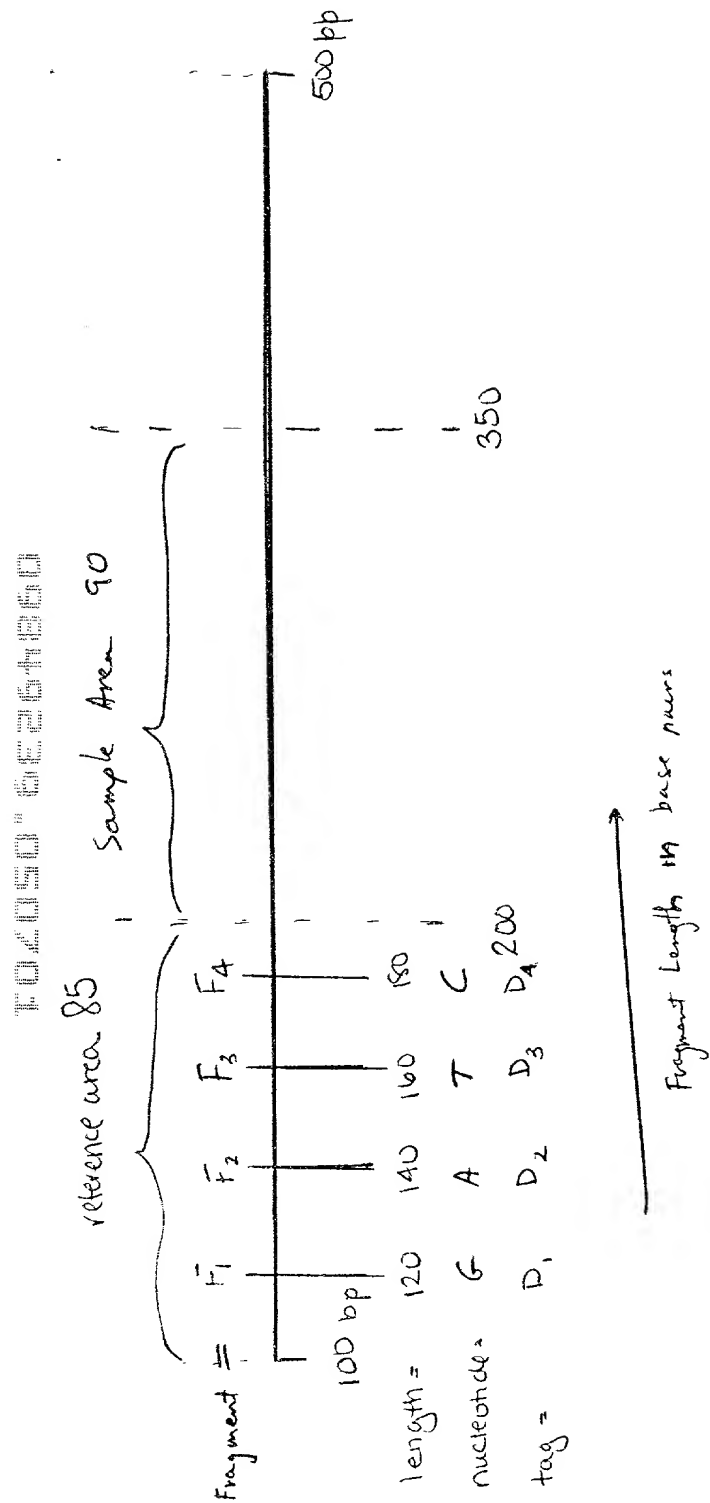
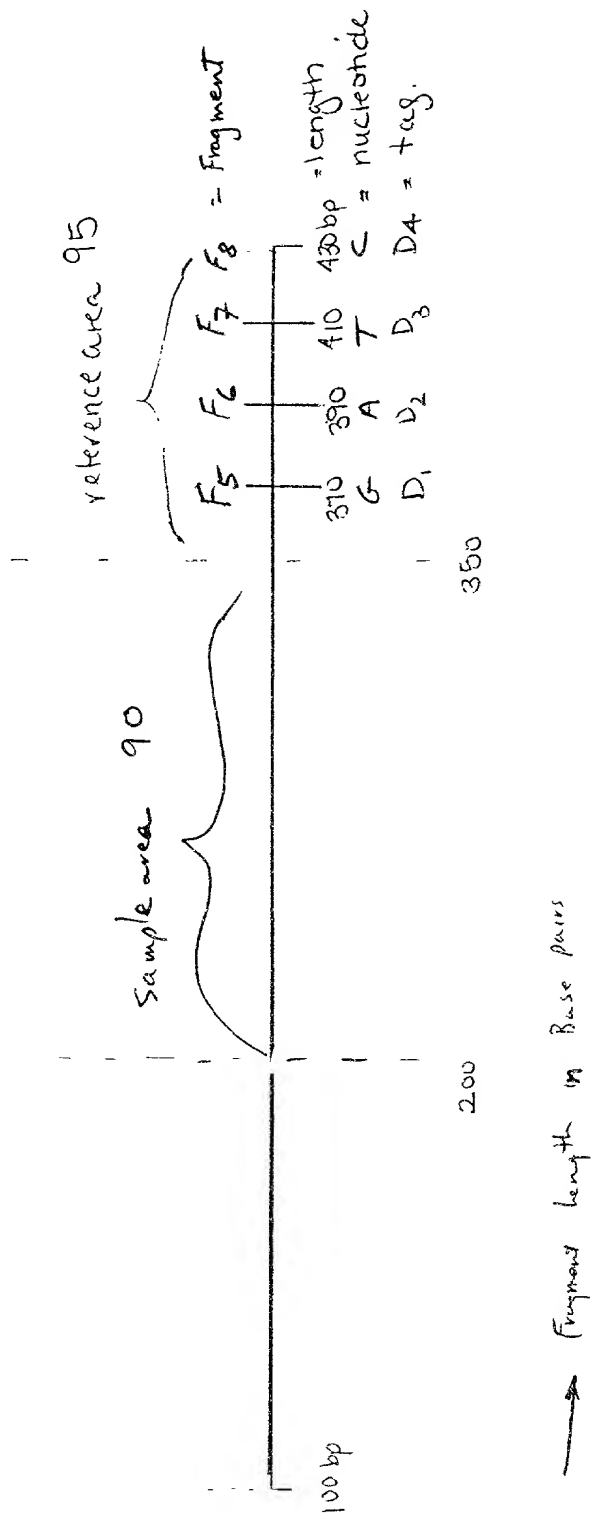


FIGURE 4



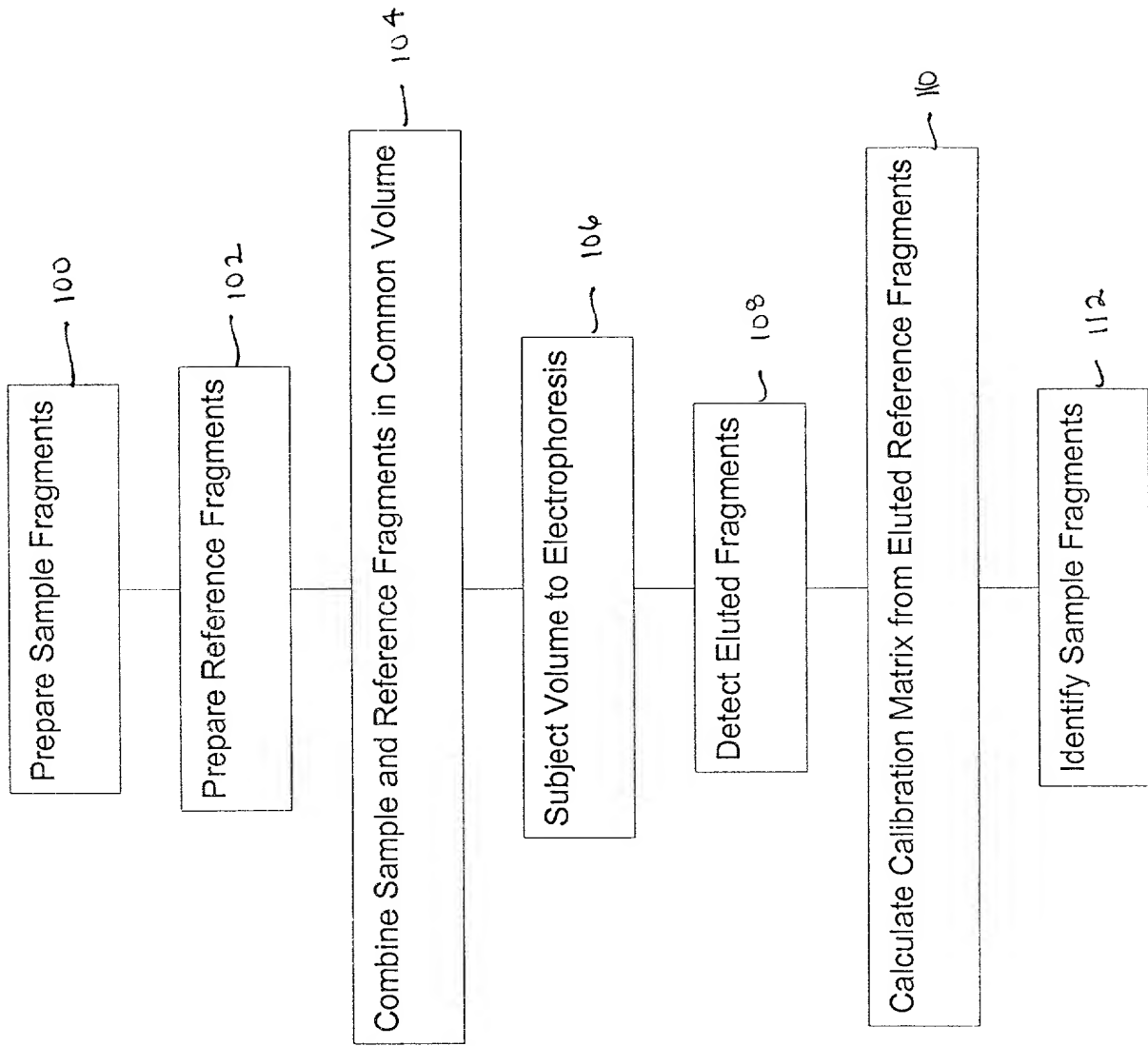
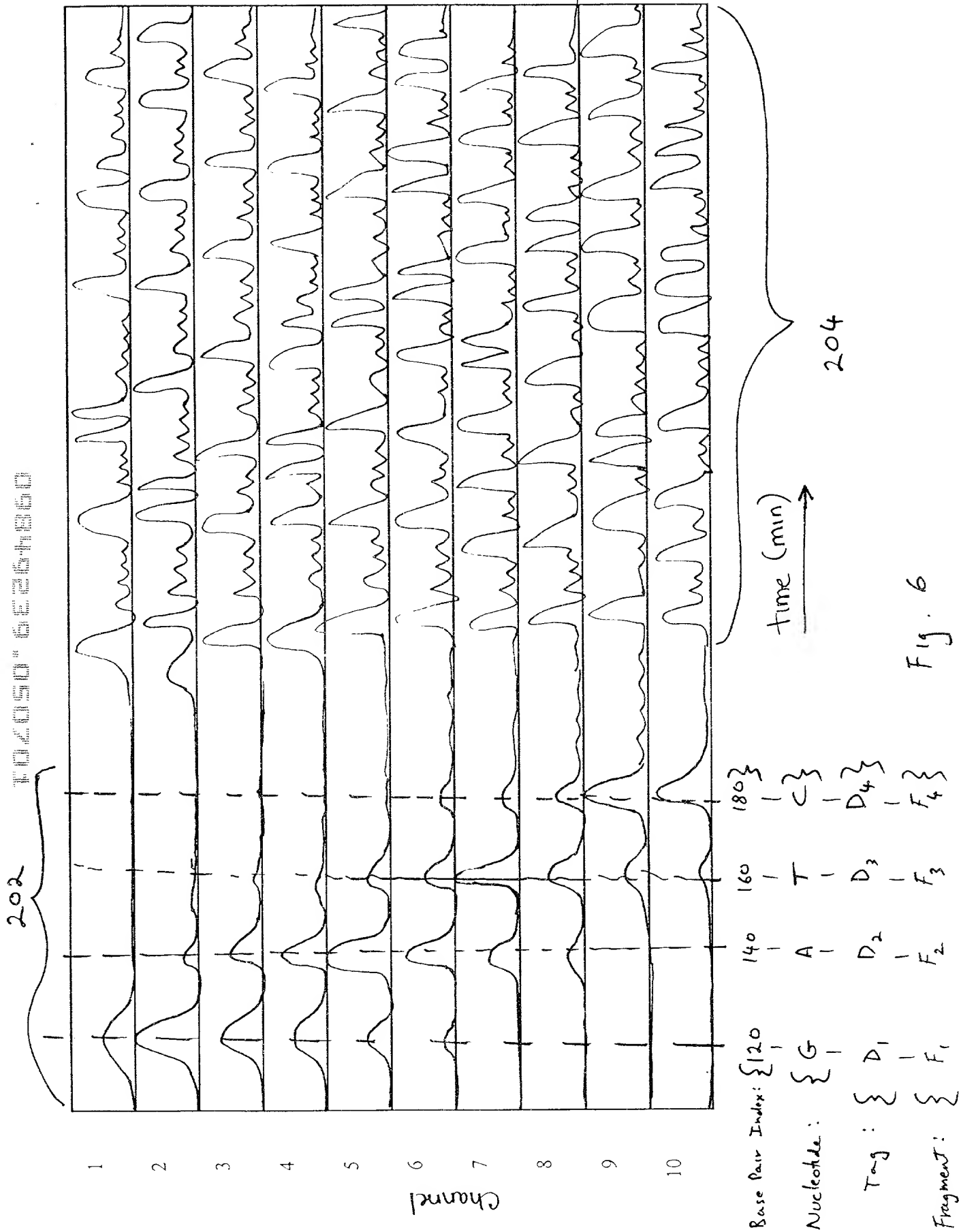


Fig. 5

202 602050" 6E264860



202050" 6254350

212

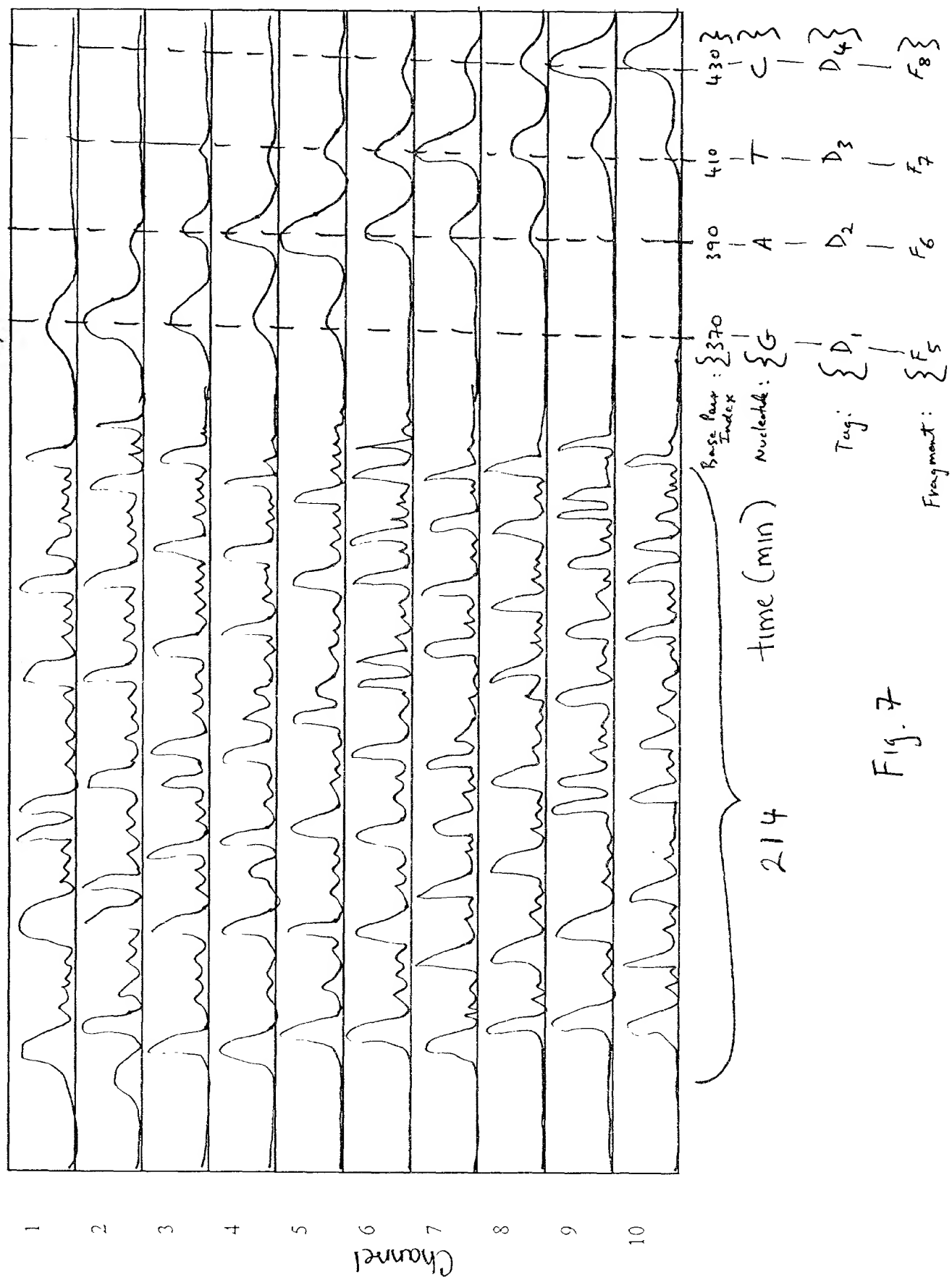


Fig. 7

10,405,050 6,626,486

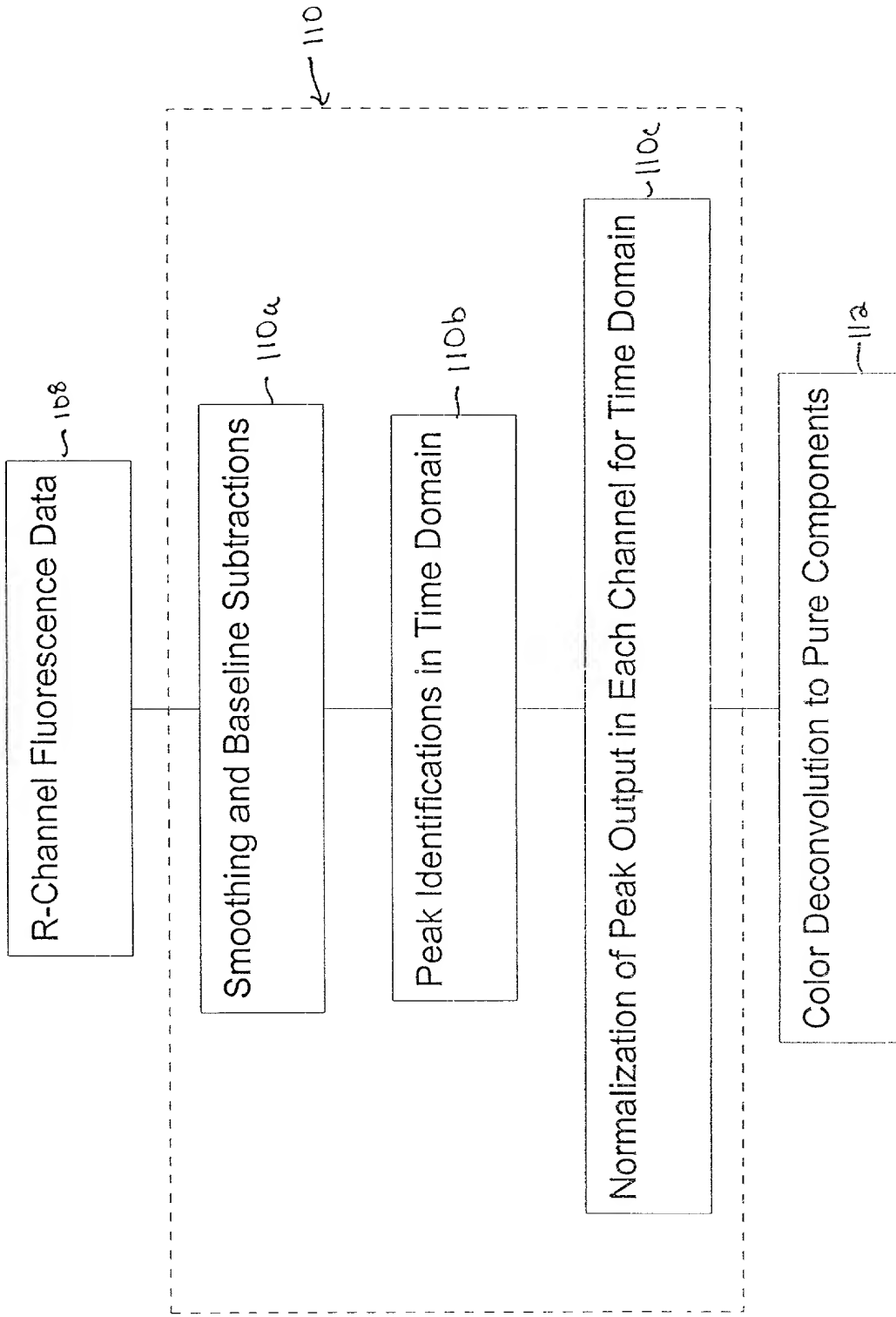


Fig. 8

Calibration Coefficients for each base

channel number				
	G	A	T	C
1	.408	.037	.021	.016
2	.881	.205	.034	.021
3	.881	.722	.063	.023
4	.588	.1	.244	.021
5	.394	.721	.754	.067
6	.265	.428	.1	.359
7	.152	.287	.691	.925
8	.091	.202	.403	.1
9	.058	.120	.214	.604
10	.040	.069	.202	.316

Fig. 9